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ATTORNEY'S DKT NO. APPLICATION No. 002076-005 Unassigned INFORMATION DISCLOSURE APPLICANT CITATION F. Abel PONCE DE LEON et al FILING DATE GROUP August 3, 1998 Unassigned PTO-1449 U.S. PATENT DOCUMENTS **EXAMINER'S** FILING DATE **INITIALS** PATENT NO. DATE NAME CLASS **SUBCLASS** FOREIGN PATENT DOCUMENTS **EXAMINER'S INITIALS** PATENT NO. DATE COUNTRY CLASS SUBCLASS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Labosky et al, "Mouse embryonic germ (EG) cell lines: transmission through the germline CM5 and differences in the methylation...cell lines", Develop., 120:3197-3204, 1994 Piedrahita et al, "Generation of transgenic porcine chimeras using primordial germ cellderived cololonies", Biol. of Reprod., 58:1321-1329, 1998 V Etches et al, "Chimeric chickens and their use in manipulation of the chicken genome", Poultry Science, 72:882-889, 1993 Chang et al, "Proliferation of chick primordial germ cells cultured on stroma cells from the germinal ridge", Cell Biol. Intl., 19(2):143-149, 1995 Carscience et al, "Germline chimeric chickens from dispersed donor blastodermal cells and compromised recipient embryos", Develop., 117:669-675, 1993 / Naito et al, "Production of germline chimeric chickens with high transmission rate of donorderived gametes, produced...germ cells", Mol. Reprod. and Develop., 39:153-161, 1994 🗸 Pain et al, "Long-term in vitro culture and characterisation of avian embryonic stem cells with multiple morphogenetic potentialities", Develop., 122:2339-2348, 1996 Resnick et al, "Long-term proliferation of mouse primordial germ cells in culture", Letters to Pesce et al, "Stem cell factor and leukemia inhibitory factor promote primordial germ cell survival by suppressing cell death (apoptosis)", Develop., 118:1089-1094, 1993 V Yasuda et al, "A method to obtain avian germ-line chimeras using isolated primordial germ cells", J. Reprod. Fert., 96:521-528, 1992 V Chang et al, "Simple method for isolation of primordial germ cells from chick embryos", Cell Biol. Intl. Reports, 16(9):853-857, 1992 V Hahnel et al, "Cell surface markers of mouse primordial germ cells defined by two ے monoclonal antibodies", Gamete Res., 15:25-34, 1986 Hahnel et al, "The distribution of two cell surface determinants of mouse embryonal carcinoma and early embryonic cells", J. Reprod. Immunol., 10:89-110, 1987 V Ponce de Leon et al, "Recent advances in chicken primordial germ cell technology", Maguscript submitted to the XII Brazilian Veterinary Congress on Animal Reprod., 1997 V **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| PM S | | embryonic stem cell culture and the avian embryonic ss; growing the chicken cellsfactor", Dialog Prints ^L | | | |
| CM5 | Leigh et al, "Method for maintaining embryonic stem cells and avian factor useful for same", Dialoge Prints | | | | |
| [m5 | Tadao et al, "Method for separating avian primordial germ cell", Dialog Prints / | | | | |
| lm5 | "Cultivation of animal embryonic stem cell-uses in vitro culture in medium contg. insulin-like growth factor II", Dialog Prints | | | | |
| CM5 | Solter et al, "Monoclonal antibody defining a stage-specific mouse embryonic antigen (SSEA-1), Proc. Natl. Acad. Sci., 75(11):5565-5569, 1978 🗸 | | | | |
| MIS | Matsui et al, "Derivation of pluripotential embryonic stem cells from murine primordial germ cells in culture", Cell, 70:841-847, 1992 | | | | |
| AMS | Addendum 1, EMA-1, product list | | | | |
| EM5 | Addendum 2, MC-480 (SSEA 1), product list | | | | |
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